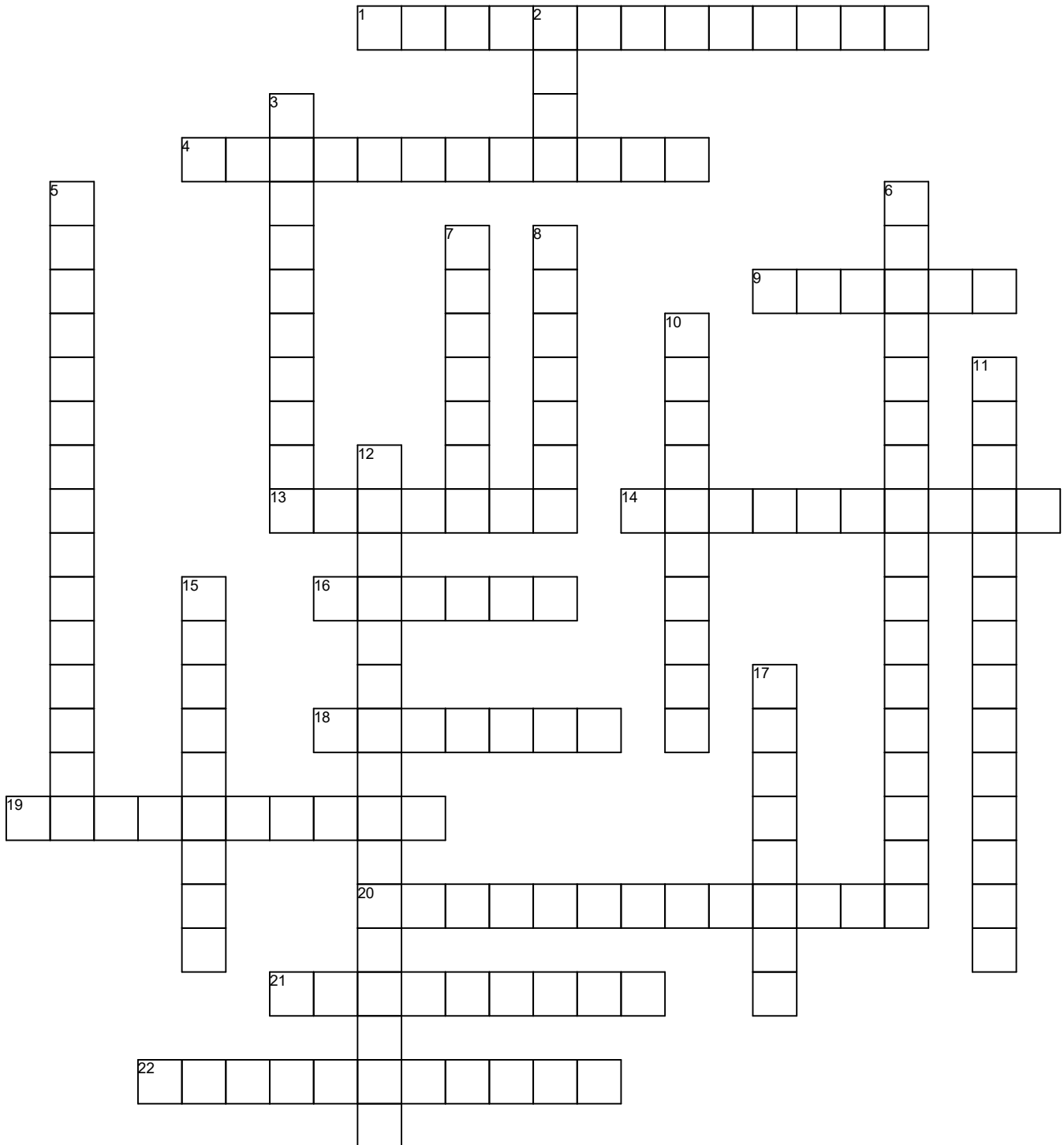


# 6th Grade Science Vocabulary Review Crossword Puzzle 3

1. Using the Across and Down clues, write the correct words in the numbered grid below.



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## ACROSS

1. Heat energy.
4. The variety of species living in a given area.
9. Highest category used to classify life forms.
13. Control center (brain) of the cell.
14. The cell is the basic unit of life; it is the smallest unit that is still considered a living thing. All things living are made out of cells.
16. Used to hold liquids.
18. 2nd highest category used when classifying organisms.
19. A testable prediction or possible explanation.
20. Made up of more than one cell.
21. An organism that makes its own food.
22. An organism that cannot make its own food.

heterotroph  
nucleus  
cell theory  
hypothesis  
scientific method  
energy transfer  
radiation  
potential energy

biodiversity  
compound  
autotroph  
nucleus  
mass  
conduction  
analyze

## DOWN

2. The amount of matter in an object, not how much it weighs.
3. The transfer of thermal energy from one substance to another through direct contact.
5. Energy of position; stored energy.
6. Instrument used to measure volume of a liquid.
7. Break apart and study.
8. Control center of the cell which contains DNA.
10. The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.
11. Change of energy from one form to another, or the movement of energy from one object to another.
12. A logical procedure for gathering and testing ideas.
15. The transfer of energy by electromagnetic waves.
17. A pure substance made of two or more elements chemically combined. Example: NaCl, H<sub>2</sub>O.

multicellular  
convection  
graduated cylinder  
domain  
beaker  
thermal energy  
kingdom